

**Product Name** : O-Acetyl-L-carnitine hydrochloride

**Synonyms** : —

**Cat No.** : M14738

**CAS Number** : 5080-50-2

**Molecular Formula** : C<sub>9</sub>H<sub>18</sub>ClNO<sub>4</sub>

**Formula Weight** : 239.70

**Chemical Name** : —

**Description** : Acetyl-L-carnitine hydrochloride is a blood-brain permeable acetyl ester of the amino acid L-carnitine found in the body. Acetyl-L-carnitine hydrochloride is often used as a dietary supplement, and exhibits anti-stress-related psychiatric disorders.

**Pathway** : Others

**Target** : Other Targets

**Receptor** : CRAT

**Solubility** : DMSO: 10 mM

**SMILES** : CC(=O)O[C@H](CC(=O)O)C[N+](C)(C)C.[Cl-]

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

